



Caltrans Field Office  
345 Burma Road  
Oakland, CA 94607

**SFOBB – Seismic Replacement Project**  
**Status of Construction**  
**Week Ending September 5<sup>th</sup>, 2003**



**SKYWAY (04-012024)**

**Resident Engineer: Doug Coe**

|                        |                                       |   |
|------------------------|---------------------------------------|---|
| Time Elapsed – 38 %    | Bid Opening date – December 19, 2001  | <a href="http://www.newbaybridge.org">http://www.newbaybridge.org</a>                                     |
| Complete – 25%         | Construction Began – February 6, 2002 | <a href="http://www.dot.ca.gov/dist4/sfobbbulletin.htm">http://www.dot.ca.gov/dist4/sfobbbulletin.htm</a> |
| Project Cost: \$1,043M | Est. Date of Completion – Fall 2006   | <a href="http://biomitigation.org/">http://biomitigation.org/</a>   |

**THIS PAST WEEK THE FOLLOWING WORK WAS DONE:**

|                                      | This Week | Total to Date | Project Total | Percent Complete |
|--------------------------------------|-----------|---------------|---------------|------------------|
| <b>FOUNDATIONS</b>                   |           |               |               |                  |
| Footing Boxes Set                    | 0         | 8             | 28            | 28.57%           |
| Piles Driven                         | 3         | 47            | 160           | 29.38%           |
| Pile-head to Footing Box Connections | 11        | 126           | 1280          | 9.84%            |
| <b>PRECAST YARD</b>                  |           |               |               |                  |
| Panels Poured                        | 5         | 74            | 876           | 8.45%            |
| Segments Poured                      | 2         | 29            | 452           | 6.42%            |

**MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:**

Note: All dates noted are subject to change according to the contractor's schedule and weather conditions

**FOUNDATIONS**

- Pier 16E – Complete rebar mat on footing box
- Pier 15E – Begin placing rebar mat and footing box studs Install tower crane
- Pier 14E – Continue final pile clean out
- Pier 13E – Complete welds
- Pier 12E – Complete pile head connections prep work
- Pier 11E – Begin cutting the pile head slots
- Pier 10E – Begin dredging piles
- Pier 09E – Complete driving piles
- Pier 8E, 7E, 6E, 5E – Prepare footings for placement into the cofferdams

**PRECAST YARD (Stockton)**

- Cast four panels next week
- Cast two segments next week
- Hinge bed – Continue assembly
- Continue construction of Barge slip

**W2 (04-0120C4)**

**Structure Representative: Leonard Fiji**

|                    |                                    |
|--------------------|------------------------------------|
| Time Elapsed – 28% | Est. Date of Completion – May 2004 |
| Complete – 6%      | Project Cost: \$25M                |

**THIS PAST WEEK THE FOLLOWING WORK WAS DONE:**

- W2E – Continue excavation into rock foundation and commenced drilling for the drainage pipe and installed rock stabilization measures
- W2W – Continue excavation into rock foundation and installed rock stabilization measures

**MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:**

- W2E/W2W – Continue excavation into rock foundation. Install drainage pipe between holes



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## **YBI SUBSTATION (04-0120G4)**

**Resident Engineer: Beau Wrightson**

Time Elapsed – 32%      Est. Date of Completion – Summer 2004  
Complete – 23%          Project Cost: \$5.5M

### **THIS PAST WEEK THE FOLLOWING WORK WAS DONE:**

- Building – Continue placing subgrade utilities (electrical duct banks)
- South Viaduct (tunnel) – Form and pour remaining seat extenders
- South Viaduct (tunnel) – Relocate electrical utilities (CCO #10)
- South Viaduct (“cave”) – Form and pour remaining seat extenders
- South Viaduct (“cave”) – Begin concrete repair (CCO #16)
- Collars – Strip forms and finish remaining collars
- WB 80 YBI on ramp closed 9/2/03
- Begin roadway excavation in on-ramp

### **MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:**

- Building: Continue placing subgrade utilities (electrical duct banks)
- South Viaduct (tunnel) – Continue utility relocation (CCO #10)
- South Viaduct (“cave”) – Continue concrete repair (CCO #16)
- Install sanitary sewer
- Begin Waterline installation

## **W2 (04-0120Q4)**

**Structure Representative: Andrew Bui**

Time Elapsed – 10.96%      Est. Date of Completion – January 2004  
Complete – 3%

### **THIS PAST WEEK THE FOLLOWING WORK WAS DONE:**

- Partially completed temporary chain-link fence
- Construction area signs

### **MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:**

- Continue on temporary chain-link fence
- Complete temporary inlet protection
- Demolish building #75
- Roadway excavation at Station 12+15 to 13+45

## **COMPLETED PROJECTS**

GEOFILL (04-012054)  
YBI MIDDEN SITE (04-012074)

Project accepted – April 1<sup>st</sup>, 2003  
Project accepted – January 9<sup>th</sup>, 2003

RE: Richard Duncan  
RE: Beau Wrightson